



POTENTIAL HAZARDOUS WASTE SITE  
TENTATIVE DISPOSITION

REGION SITE NUMBER  
6 OK0007221831

File this form in the regional Hazardous Waste Log File and submit a copy to: U.S. Environmental Protection Agency; Site Tracking System; Hazardous Waste Enforcement Task Force (EN-335); 401 M St., SW; Washington, DC 20460.

I. SITE IDENTIFICATION

A. SITE NAME *Fansteel Metals* B. STREET *10 Tantalum Place*  
C. CITY *Muskogee (Muskogee County)* D. STATE *Oklahoma* E. ZIP CODE *74401*

II. TENTATIVE DISPOSITION

Indicate the recommended action(s) and agency(ies) that should be involved by marking 'X' in the appropriate boxes.

RECOMMENDATION	MARK 'X'	ACTION AGENCY			
		EPA	STATE	LOCAL	PRIVATE
A. NO ACTION NEEDED -- NO HAZARD					
B. INVESTIGATIVE ACTION(S) NEEDED (If yes, complete Section III.)		X			
C. REMEDIAL ACTION NEEDED (If yes, complete Section IV.)					
ENFORCEMENT ACTION NEEDED (if yes, specify in Part E whether the case will be primarily managed by the EPA or the State and what type of enforcement action is anticipated.)					

E. RATIONALE FOR DISPOSITION *The site is an active refractory metals manufacturer which uses uranium and thorium to produce corrosion and heat resistant metals. The site has possible soil, surface water and groundwater contamination from PCBs, arsenic, Chromium, Cadmium, other metals, 4-methyl-2-pentanone (used as a primary solvent in the extraction process) and numerous tentatively identified compounds. Recommendations are to: 1) develop a preliminary HES package and 2) develop a followup sampling plan to determine the extent of contamination for final HES purposes.*

F. INDICATE THE ESTIMATED DATE OF FINAL DISPOSITION (mo., day, & yr.)

G. IF A CASE DEVELOPMENT PLAN IS NECESSARY, INDICATE THE ESTIMATED DATE ON WHICH THE PLAN WILL BE DEVELOPED (mo., day, & yr.)

H. PREPARED INFORMATION

1. NAME *Prestley B. Hatcher* 2. TELEPHONE NUMBER *214-767-9701* 3. DATE (mo., day, & yr.) *2-10-87*

III. INVESTIGATIVE ACTIVITY NEEDED

- A. IDENTIFY ADDITIONAL INFORMATION NEEDED TO ACHIEVE A FINAL DISPOSITION.
- 1) Collect information on potential migration pathways and targets.
  - 2) Identify contaminants present based on available information.
  - 3) Develop preliminary HES package based on file and other available information.
  - 4) If site HES score approaches or exceeds 28.5, prepare ~~sample~~ followup sampling plan to obtain data to support final HES score.

B. PROPOSED INVESTIGATIVE ACTIVITY (Detailed Information)

1. METHOD FOR OBTAINING NEEDED ADDITIONAL INFO.	2. SCHEDULED DATE OF ACTION (mo, day, & yr)	3. TO BE PERFORMED BY (EPA, Contractor, State, etc.)	4. ESTIMATED MANHOURS	5. REMARKS
a. TYPE OF SITE INSPECTION				
(1) <i>Pre HES +</i>	<i>4-1-87</i>	<i>FIT</i>		
(2) <i>Sampling Plan</i>		<i>FIT</i>		
(3)				
b. TYPE OF MONITORING				
(1)				
(2)				
c. TYPE OF SAMPLING				
(1) <i>Soil, surface water</i>		<i>FIT</i>		<i>Develop sampling plan.</i>
(2) <i>and groundwater</i>				



**III. INVESTIGATIVE ACTIVITY NEEDED and PART B-PROPOSED INVESTIGATIVE ACTIVITY (Continued)**

<b>d. TYPE OF LAB ANALYSIS</b>					
(1)					
(2)					
<b>e. OTHER (specify)</b>					
(1)					
(2)					

**C. ELABORATE ON ANY OF THE INFORMATION PROVIDED IN PART B (on front & above) AS NEEDED TO IDENTIFY ADDITIONAL INVESTIGATIVE WORK.**

**D. ESTIMATED MANHOURS BY ACTION AGENCY**

1. ACTION AGENCY	2. TOTAL ESTIMATED MANHOURS FOR INVESTIGATIVE ACTIVITIES	1. ACTION AGENCY	2. TOTAL ESTIMATED MANHOURS FOR INVESTIGATIVE ACTIVITIES
a. EPA		b. STATE	
c. EPA CONTRACTOR		d. OTHER (specify)	

**IV. REMEDIAL ACTIONS**

**A. SHORT TERM/EMERGENCY STRATEGY (On Site & Off-Site):** List all emergency actions needed to bring site under immediate control, e.g., restrict access, provide alternate water supply, etc. See instructions for a list of Key Words for each of the actions to be used in the space below.

1. ACTION	2. EST. START DATE (mo, day, & yr)	3. EST. END DATE (mo, day, & yr)	4. ACTION AGENCY (EPA, State, Private Party)	5. ESTIMATED COST	6. SPECIFY 311 OR OTHER ACTION; INDICATE THE MAGNITUDE OF THE WORK REQUIRED
				\$	
				\$	
				\$	
				\$	
				\$	
				\$	

**B. LONG TERM STRATEGY (On Site & Off-Site):** List all long term solutions, e.g., excavation, removal, ground water monitoring wells, etc. See instructions for a list of Key Words for each of the actions to be used in the spaces below.

1. ACTION	2. EST. START DATE (mo, day, & yr)	3. EST. END DATE (mo, day, & yr)	4. ACTION AGENCY (EPA, State, Private Party)	5. ESTIMATED COST	6. SPECIFY 311 OR OTHER ACTION; INDICATE THE MAGNITUDE OF THE WORK REQUIRED
				\$	
				\$	
				\$	
				\$	
				\$	
				\$	

**C. ESTIMATED MANHOURS AND COST BY ACTION AGENCY**

1. ACTION AGENCY	2. TOTAL EST. MANHOURS FOR REMEDIAL ACTIVITIES	3. TOTAL EST. COST FOR REMEDIAL ACTIVITIES	1. ACTION AGENCY	2. TOTAL EST. MANHOURS FOR REMEDIAL ACTIVITIES	3. TOTAL EST. COST FOR REMEDIAL ACTIVITIES
a. EPA			b. STATE		
c. PRIVATE PARTIES			d. OTHER (specify)		